AMBIENCE EXTRACTION AND MODIFICATION FOR ENHANCEMENT AND UPMIX OF AUDIO SIGNALS

ABSTRACT OF THE DISCLOSURE

Modifying an audio signal comprising a plurality of channel signals is disclosed.

5   At least selected ones of the channel signals are transformed into a time-frequency domain. The at least selected ones of the channel signals are compared in the time-frequency domain to identify corresponding portions of the channel signals that are not correlated or are only weakly correlated across channels. The identified corresponding portions of said channel signals are modified.

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